	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	183190	(monitor or monitored or monitoring or track or tracked or tracking) near5 (supply or supplies or material or part or inventory or stock or store)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2004/11/28 13:32
2	BRS	L2	760764	(low or resupply or supply or order or ordering or reorder or reordering or stock or restock or restocking or restocked) near5 (limit or minimum or threshold or setpoint or point or warn or warning or alarm or inform or informed or informing or indicate or indicated or indicating or indication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2004/11/28 13:33
3	BRS	L3	2330	1 near10 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2004/11/28 13:33
4	BRS	L5	20546	1 near5 (battery or power or electric or electricity or backup)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2004/11/28 13:40
5	BRS	L6	1389	3 not 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2004/11/28 13:40
6	BRS	L7	1061	6 and (@pd<="20000124" or (@pd>="20000124" and (@ad<="20000124" or @prad<="20000124"))) *Scanned Ti, Ab, Kwic all*	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2004/11/28 13:41

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 5128861 A	19920707	Kagami; Akira et al.	705/10	705/28	15
2	US 5305199 A	19940419	LoBiondo; Martin F. et al.	705/28	347/19; 399/24	9
3	US 5594529 A	19970114	Yamashita; Yuji et al.	399/8	399/24; 399/81	31

L7 results

US-PAT-NO: 5128861
DOCUMENT-IDENTIFIER: US 5128861 A
TITLE: Inventory control method and system
DATE-ISSUED: July 7, 1992
INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kagami; Akira	Kawasaki	N/A	N/A	JP
Homma; Koichi	Yokohama	N/A	N/A	JP
Akashi; Kichizo	Ebina	N/A	N/A	JP
Aizawa; Takayuki	Matsudo	N/A	N/A	JP
Mori; Hiroshi	Ebina	N/A	N/A	JP

US-CL-CURRENT: 705/10, 705/28

ABSTRACT: In an inventory control method and system, changes of sales for individual goods are forecasted and the excess or deficiency of a stock of each of the goods at the present point of time is estimated from the results of forecast. In order to facilitate an inventory control, merchandise information is sorted and displayed in accordance with the degree of urgency, the degree of importance or the like of inventory adjustment on the basis of the results of estimation.
8 Claims,   14 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 9

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DATE ISSUED - PD (1): 19920707

Brief Summary Text - BSTX (5): The ordering point method is a method in which a stock of goods is always (or continuously) monitored and a fixed quantity $Q.sub.0$ of goods are ordered when a stock level falls below a fixed value K. K is called an ordering point (or reorder level) and $Q.sub.0$ is called an economic ordering quantity.

US-PAT-NO: 5305199
DOCUMENT-IDENTIFIER: US 5305199 A
TITLE: Consumable supplies monitoring/ordering system for reprographic
equipment
DATE-ISSUED: April 19, 1994
INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
LoBiondo; Martin F.	Penfield	NY	N/A	N/A
Baiter; Paul A.	Huntsville	AL	N/A	N/A

US-CL-CURRENT: 705/28, 347/19 , 399/24

ABSTRACT: A reprographic machine includes an inventory tracking system for
monitoring consumable supplies. Usage data from a plurality of networked
reprographic machines is supplied to a single tracking system for monitoring
inventories of supplies consumed by the network. Automatic or semi-automatic
ordering can be provided via a remote interactive communication system. Order
confirmation, projected shipment dates and shipment confirmations can be provided
from the reorder site. The system can provide inventory monitoring customized to a
local network.
11 Claims,   8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 5

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DATE ISSUED - PD (1): 19940419

Drawing Description Text - DRTX (9): FIG. 7 is a flowchart of the tracking portion of
an inventory control system showing the accumulation of usage data and determination
of whether a reorder threshold has been met.

Claims Text - CLTX (6): the inventory tracking system including a determining means
for determining a projected reordering point for the at least one consumable material
based on the usage information from the plurality of usage means and determining a
customized inventory threshold for each of the plurality of reprographic machines to
accommodate differences in the usage information generated by each of the plurality of
usage means;

Claims Text - CLTX (8): means for displaying information from the inventory tracking
system on the user interface when at least one of the projected reordering point and
customized inventory threshold for the at least one consumable material being tracked is
reached, or in response to operator commands; and

Claims Text - CLTX (13): 5. The system as in claim 1, wherein the inventory tracking
system includes a judging means for judging that a reorder point for the at least one
consumable material has been reached and means responsive to the judging means for

1

displaying reorder information on the user interface indicative of reaching at least one of the projected reordering point and customized inventory threshold.

Claims Text - CLTX (16): 8. The <u>monitoring system as in claim 1, wherein the inventory tracking system includes a judging means for judging that a reorder point</u> has been reached for said at least one consumable material; a communications interface is associated with at least one of said reprographic machines; and

US-PAT-NO: 5594529
DOCUMENT-IDENTIFIER: US 5594529 A
See image for Certificate of Correction
TITLE: Imaging device with stock supervision means
DATE-ISSUED: January 14, 1997
INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamashita; Yuji	Osaka	N/A	N/A	JP
Nagira; Jiro	Osaka	N/A	N/A	JP
Hashimoto; Yasuhiro	Osaka	N/A	N/A	JP
Aizawa; Fumio	Osaka	N/A	N/A	JP

US-CL-CURRENT: 399/8, 399/24 , 399/81

ABSTRACT: An imaging device supervision system stores data indicating, for instance, the number of sheets of paper supplied from each paper supply cassette in a copying machine, and/or the number of times the toner has been replenished, and the amount of toner cartridges in stock are stored in a copying machine supervision data base which is constructed, stored and maintained in a storage device, such as a hard drive. The supervision system updates the stock amounts for each size of paper based on the data indicating the number of sheets of paper supplied, and formulates a consumable item delivery plan according to delivery conditions set in a delivery schedule setting screen 91, to reduce the downtime due to stocks of consumable items being exhausted in an imaging device. Further, the amount of toner cartridges in stock are updated by means of the number of times the toner has been replenished, and the stock data are displayed on a status information screen 66.
25 Claims,   19 Drawing figures
Exemplary Claim Number: 14
Number of Drawing Sheets: 16

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DATE ISSUED - PD (1): 19970114

Detailed Description Text - DETX (29): As represented by the step S11, the copying machine supervision device 2 is configured to monitor for a predetermined minimum amount of stock (supervision data) on site with the photocopying machine 1, as a threshold for detecting an out-of-stock state. For instance, at step S11, the CPU 42 is initialized to enable the copying machine supervision device 2 to detect when a consumable item stock falls below a certain amount. The minimum amount of stock is calculated by the host computer 4, as is described in greater detail below. The minimum amount of stock or supervision data is transmitted to the copying machine supervision device 2 from the host computer 4 and stored in the RAM 45 of the copying machine supervision device 2.